
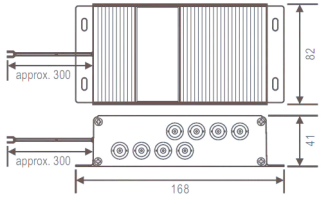
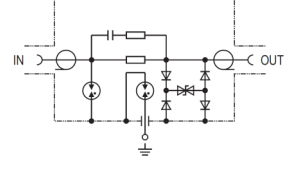

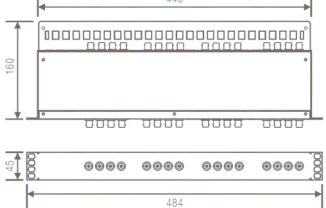
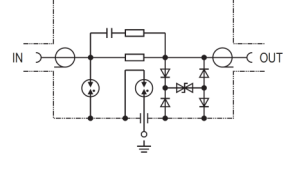

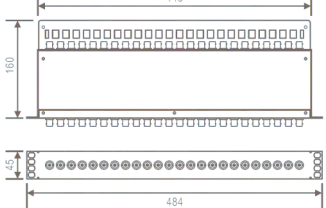
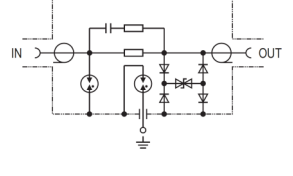




■ **TSTLP®/Multi-BNC ports Surge Arrester for Coaxial Cable**

❖ **INTRODUCTION:**TS- Multi-BNC ports protects coaxial cable transmission devices from interruption caused by surge current; Designed according to IEC 61643-21; GB 18802.21; YD/T 1542 . Mainly used for coaxial cable transmission devices, surveillance video signal transmission and so on.

		
TS-8BNC5 Product Photo	TS-8BNC5 Dimension(mm)	TS-8BNC5 BCD
		
TS-16BNC5 Product Photo	TS-16BNC5 Dimension(mm)	TS-16BNC5 BCD
		
TS-24BNC5 Product Photo	TS-24BNC5 Dimension(mm)	TS-24BNC5 BCD

❖ **TECHNICAL DATA**

Models		TS-8BNC5 TS-16BNC5 TS-24BNC5
Nominal voltage	Un	5V-
Rated voltage (max. continuous voltage)	Uc	8V-
Open Voltage(1.2/50)	Uoc	5KV(line-shield) 10KA(shield-PG)
Nominal discharge current (8/20)	In	2.5kA(line-shield) 5kA(shield-PG)
Max. discharge current (8/20)	Imax	5kA(line-shield) 10kA(shield-PG)
Voltage protection level at In	Up	≤25V(line-shield)
Voltage protection level at 1kV/μs	Up	≤15V(line-shield) ≤600V(line/shield-PG)
Response time	tA	≤1ns (line- shield) ≤100ns (shield-PG)
Bandwidth	fG	300MHz
Max. data transmission rates	Vs	16Mbits/s
Operating temperature range		-40°C ~ +80°C
Relative humidity		≤ 95% (25°C)
Connection (input / output)		BNC(socket/plug)
Mounting on		35mm DIN rail
Earthing via		Earthing screw
Shield earthing		Indirectly via integrated spark gap
Standards		IEC 61643-21; GB 18802.21; YD/T 1542
Compliance		CE(LVD,EMC)

❖ **MAIN CHARACTER**

- ✓ Good discharge capacity, low voltage protection level
- ✓ Quick response minimize interruption
- ✓ BNC connection, easy for installation
- ✓ Core components are from internationally well known supplier

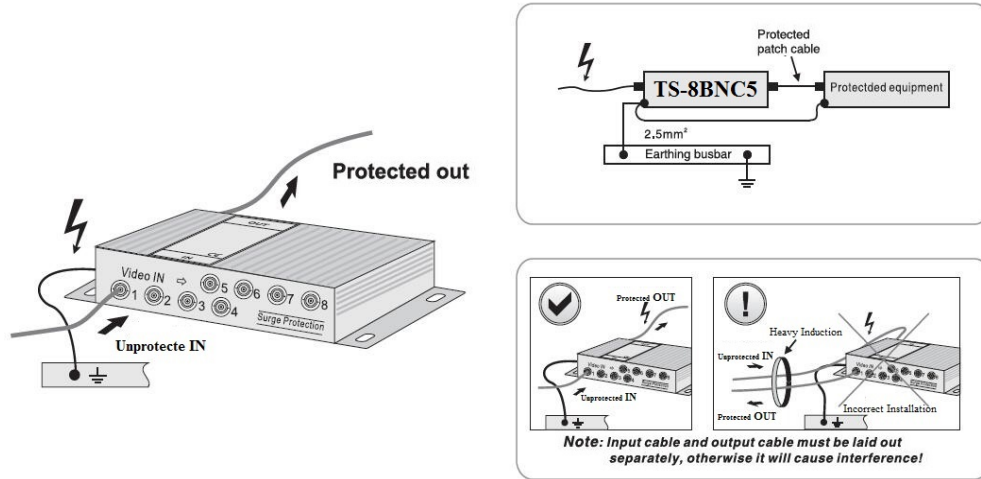


INSTALLATION INSTRUCTION

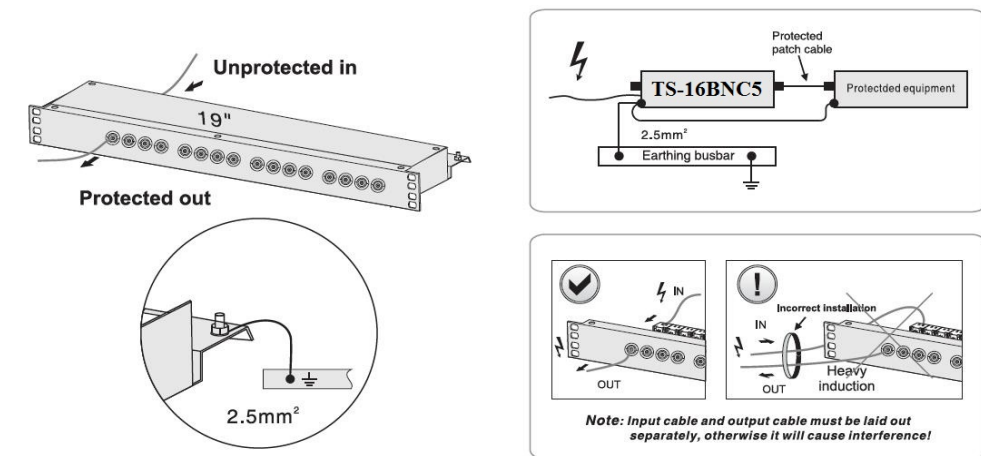
1. This product is connected in series to the protected device.
2. The out terminal should be connected to the protected devices.
3. SPD's earthing terminal must be connected to nearby earthing Busbar or the metal earthing enclosure of protected device.
4. After above, you should ensure the circuit is functioning.

Regularly inspect the operating status, especially after lightning, once the communication is off, electrician should check/replace the SPD.

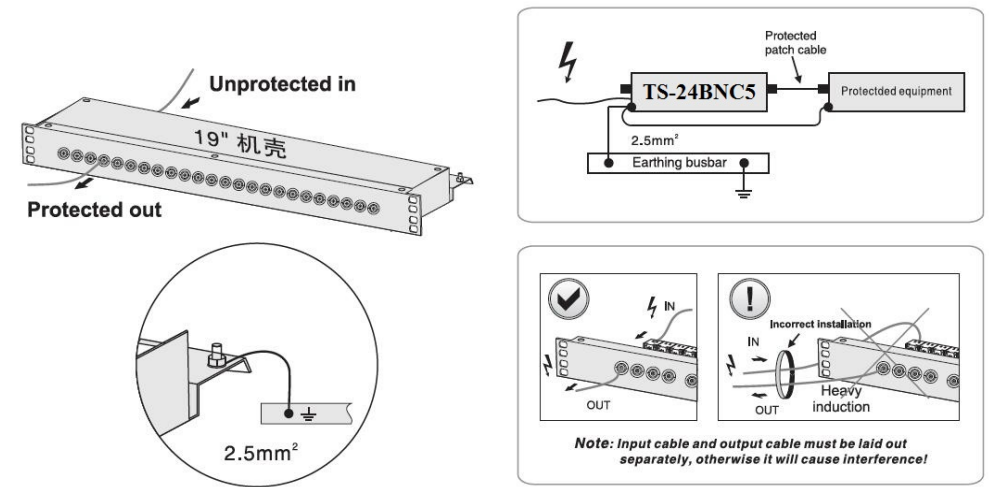
TS-8BNC5 INSTALLATION DIAGRAM



TS-16BNC5 INSTALLATION DIAGRAM



TS-24BNC5 INSTALLATION DIAGRAM



WARNING:

- The device must be installed by electrically skilled person, conforming to national standards and safety regulations.
- It is recommended that installation should be done under power off condition.